Secrets
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CSS static code analysis

Unique rules to find Bugs and Code Smells in your CSS code

All rules 25   🐛 Bug 16   ☢ Code Smell 9

Tags ⌄   Search by name...

Single line comment syntax should not be used

🐛 Bug

CSS properties should be valid

🐛 Bug

Units should be valid

🐛 Bug

"calc" operands should be correctly spaced

🐛 Bug

Color definitions should be valid

🐛 Bug

Expressions within "calc" should be valid

🐛 Bug

Selectors should be known

🐛 Bug

Shorthand properties that override related longhand properties should be avoided

🐛 Bug

"linear-gradient" directions should be valid

🐛 Bug

"at-rules" should be valid

🐛 Bug

Media features should be valid

🐛 Bug

Pseudo-element selectors should be valid

🐛 Bug

Pseudo-class selectors should be valid

🐛 Bug

"!important" should not be used on "keyframes"

🐛 Bug   🔺 Major ⓘ

Analyze your code

`!important` within keyframes declarations is completely ignored in some browsers and therefore it should not be used to be consistent among all browsers.

Noncompliant Code Example

```
@keyframes kf {
    from { margin-top: 50px; }
    50%  { margin-top: 150px !important; } /* Noncompliant
    to   { margin-top: 100px; }
}
```

Compliant Solution

```
@keyframes kf {
    from { margin-top: 50px; }
    50%  { margin-top: 150px; }
    to   { margin-top: 100px; }
}
```

See

- Mozilla Web Technology for Developers - `!important` in a keyframe

Available In:

sonarcloud ☁ | sonarqube

Properties should not be duplicated

🐞 Bug

"!important" should not be used on "keyframes"

🐞 Bug

Font declarations should contain at least one generic font family

🐞 Bug

CSS files should not be empty

☢ Code Smell

Selectors should not be duplicated

☢ Code Smell

Empty blocks should be removed

☢ Code Smell

Strings should not contain new lines

☢ Code Smell

Duplicated font names should be removed

☢ Code Smell

Multi-line comments should not be empty

☢ Code Smell

Duplicate imports should be removed

☢ Code Smell

Extra semicolons should be removed

☢ Code Smell

Selectors of lower specificity should